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Our Case No. 5050/584

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

John A. Hossack et al.

Serial No.: 09/369,510

Filing Date: August 6, 1999

For Medical Diagnostic Ultrasonic Imaging
Method and System for Displaying Multi-
Phase, Multi-Frame Images

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) Examiner: Choobin

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) Group Art Unit No.: 3737
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AMENDMENT AND RECORD OF INTERVIEW

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please enter the following amendments in the above-identified application in response to the Office Action of February 12, 2001.

In the Claims

Please amend Claims 24 and 32 as follows:

24. An ultrasonic imaging method comprising: *100 copies*
- (a) acquiring image data for a plurality of frames, each frame identified with a respective *Beats* phase of a physiological cycle; *113*
- (b) generating a first image from image data associated with a first phase of the physiological cycle from multiple selected ones of the frames of (a) associated with the first phase of the physiological cycle; *113*
- per Beats*
- 30 min - per 1 of Beats*